

Abstract of the Disclosure

A testing circuit includes m block test units and a first logical processing unit. The block test unit compares a first data outputted from a test object with 5 a reference data, and outputs a result as a test circuit output signal based on a output control signal. The first logical processing unit judges whether the all of m the test circuit output signals indicate that the first data is coincident with the reference data, 10 and outputs a result as a total judgment result signal based on the m test circuit output signals. The block test unit includes a block judging unit and a block output selecting unit. The block judging unit compares the first data with the reference data to 15 judge whether the first data is coincident with the reference data, and outputs a result as a block judgment result signal. The block output selecting unit outputs one of the block judgment result signal and a predetermined standard signal as the test 20 circuit output signal based on the output control signal.